DEPARTMENT OF THE ARMY U. S. ARMY GARRISON, FORT BELVOIR Fort Belvoir, Virginia 22060-5928

FB Regulation 420-12

30 May 2002

Directorate of Installation Support ICE AND SNOW REMOVAL AND ROAD SANDING

FOR THE COMMANDER:

Distribution:
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5130 (05)

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History. This publication was last printed on 9 Jun 00. This printing publishes changes made since that date.

Summary. This is a revision of a current regulation. It prescribes policies, procedures and responsibilities for the ice and snow removal and road sanding for Fort Belvoir.

Applicability. This regulation applies to all elements of Fort Belvoir.

Suggested improvements. The proponent of this regulation is the Directorate of Installation Support (DIS), US Army Garrison Fort Belvoir. Users are invited to send comments and suggested improvements on DA Form 2028, Recommended Changes of Publications and Blank Forms, directly to Directorate of Installation Support (ANFB-ELO), 9430 Jackson Loop, Suite 107, Fort Belvoir, Virginia 22060-5130.

^{*}This regulation supersedes USAFB Regulation 420-12, dated 9 June 2000.

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1. **PURPOSE**. This regulation establishes policies and responsibilities for snow and ice removal, as well as sanding hazardous areas on the roads, parking areas, airfields, and sidewalks of Fort Belvoir. It also furnishes guidance for handling snow emergencies off the installation should such action be required. Other administrative responsibilities and procedures for winter emergency conditions are covered in Fort Belvoir Regulation 115-1, Routine and Hazardous Weather Condition Procedures, dated 30 May 02.

2. POLICY.

- a. Roads, parking areas, airfields, and sidewalks on the installation will be cleared of snow and ice, and sanded only to the extent necessary to permit free movement of vehicular and pedestrian traffic. The responsibility for controlling of snow removal operations on the installation is assigned to the Director of Installation Support (DIS). Missions other than snow removal will be controlled by the Director of Plans, Training, Mobilization, and Security (DPTMS).
- b. When snowfall is predicted to accumulate more than 2-inches, the DIS winter emergency Operations Center (OC) will be activated. The DIS will man the OC continuously during the snow emergency and have overall responsibility for winter emergency operations.

RESPONSIBILITIES.

- a. The DIS will:
 - (1) Be responsible for all snow removal operations.
 - (2) Establish the priorities for snow removal effort.
- (3) Determine where all snow removal assets will be used.
- (4) Establish a DIS winter emergency Operations Center (OC) at 9430 Jackson Loop, in building 1442, 703-806-3005.

- (5) Maintain a current list of key personnel to be contacted for snow removal operations at the post Fire Department, 6100 Abbot Road, building 2119.
- (6) Billet DIS support personnel who must remain at duty stations or are unable to leave the installation.
- (7) Designate sites for dumping excess snow removed from roads and parking surfaces, e.g., coal storage area, etc.
- (8) Provide support maintenance on tactical vehicles, as required, during the snow removal effort.
- (9) Provide Mobility Gasoline (MOGAS) and diesel fuel for tactical and General Services Administration (GSA) vehicles being utilized in snow removal effort.
- (10) Provide meals for Base Maintenance Contractor personnel at the post dining facility when authorized by the Garrison Commander.
- b. The DPTMS will notify all commanders, directors and chiefs of activities, to include tenants, of adverse winter weather conditions, using the emergency notification system outlined in FB Reg 115-1.
 - c. The Provost Marshal (PM) will:
- (1) Determine road conditions, i.e., green, amber, red, and inform DPTMS.
- (2) Provide traffic control teams, as required, to block roads and re-route traffic, e.g., Davison Army Airfield (DAA), Walker Gate, Sharon Lane, etc.
- (3) Notify the DIS of road conditions and area requiring sanding and snow removal.
- (4) Notify the DIS, Transportation Motor Pool (TMP), at 703-805-5010, of road conditions for coordinating the suspension of administration use of vehicle dispatches.

- (5) Tow abandoned vehicles, at owner's expense, that impede the flow of traffic.
- (6) Tow abandoned vehicles, at owner's expense, on Snow Emergency Routes during amber and red conditions.
- d. All commanders, directors, chiefs of activities and tenants will:
- (1) Establish an agency plan that addresses ice and snow removal and assigns responsibility for execution.
- (2) Remove snow and ice from all exit steps and sidewalks leading from their building to the common use sidewalk up to 50 feet.
- (3) Establish a priority for handicapped accessible areas.
- (4) Procure self-service supply items needed for snow removal.
- (5) Procure salt and sand from the base maintenance contractor yard, $6020\ 16^{th}$ Street, adjacent to building 1113. (Note: All personnel are requested to bring a container for the salt and sand mixture.)

e. Housing Occupants will:

- (1) Remove snow and ice from all exit steps and sidewalks leading from their quarters to the common use sidewalk up to 50 feet.
- (2) Obtain the necessary items required for snow removal. (Note: Some snow removal equipment can be signed out from the DIS Self-help Store, 6034 $16^{\rm th}$ St., building 1108, on a temporary basis.)
- (3) Obtain salt and sand for use on sidewalks, driveways, and parking spaces from the base maintenance contractor yard adjacent to building 1113. (Note: Occupants are requested to bring a container for the salt and sand mixture).

4. PROCEDURES AND COORDINATION.

- a. All requests for snow removal operations, including Davison Army Airfield (DAA) will be directed to the DIS winter emergency operations center. Snow removal equipment will only be redirected by DIS personnel.
- b. Until snow has reached a depth of 2 inches, only sand and salt will be applied; after 2 inches, plowing operations will begin. A salt and sand mixture is available to facility coordinators and housing occupants from stockpiles in the base maintenance contractor yard at 6020 16th Street, adjacent to building 1113. Salt will not be used on any paved surfaces at DAA.
- c. All snow removal control elements will remain functional until all tasks are completed or operations are terminated by DIS.

5. SAFETY.

- a. Snow removal equipment used on highways and roadways, whose operation is slow moving or otherwise creates an unsafe condition, will be equipped with rotating or flashing amber lights.
- b. Personnel on snow removal details working on or adjacent to roadways will be equipped with reflector vests.
- c. Road guides will be equipped with reflector vests and will carry an 18-inch square flag of reflectorized material, yellow-orange in color. During hours of darkness, guides will also be equipped with an amber light capable of being seen by approaching motorists from a distance of at least 200 yards. Guides will be instructed on the correct method of rendering hand signals.
- 6. **SNOW REMOVAL PRIORITIES**. Priorities are established by the DI, winter emergency operations center, in coordination with PMO and DPTMS and are based on safety. Weather priorities of snow removal are as follows:

- a. Priority One: Snow Emergency Routes (i.e., Mount Vernon, Belvoir Road, Gunston Road, Totten Road, Burbeck Road, Gridley Road, 12th Street, 21st Street, John J. Kingman Road, Pohick Road, Bixby Road, Wills Road, Theote Road, Route 618, Woodlawn Road, and Route 613, Beulah Road to building 2444).
- b. Priority Two: Emergency Support Facilities (i.e., DeWitt Hospital, Fire Stations, Child Care Facilities at 12th Street (bldg. 1028) and 5925 Meeres Road (bldg. 1745), DISLogistics Fuel Point, etc.), ALL 24-hour operation units.
- c. Priority Three: Community Support Facilities, i.e. Commissary, Post Exchange (PX), Youth Center, SOSA Recreation Center, and Chapel.
- d. Priority Four: Administration facilities and associated parking areas.
 - e. Priority Five: Secondary roads and residential areas.
 - f. Priority Six: Remaining post sidewalks.
- 7. **SPECIAL OPERATIONAL REQUIREMENTS**. Special operational requirements not covered by this regulation should be directed to the DIS winter emergency OC or the DIS Quality Assurance Representative, (703) 806-3005 or (703) 806-3780.

8. **REFERENCES**.

- a. AR 385-55, Prevention of Motor Vehicle Accidents, 12 Mar 87.
- b. AR 420-72, Transportation Infrastructure and Dams, 1 May 00.
- c. FB Reg 115-1, Climatic, Routine, and Hazardous Weather Condition Procedures, 30 May 02 $\,$

APPENDIX A

SNOW REMOVAL PRIORITIES FOR FORT BELVOIR ROADS

- *1. Belvoir Road from 23rd Street to US Highway #1.
- *2. 21st Street from Gunston Road to Mt. Vernon Road to State Route 235. (Includes access to building 213 at 5815 $20^{\rm th}$ Street, from $21^{\rm st}$ Street.)
- *3. Pohick Road from Route #1 to 12th Street to Farrell Road to DeWitt Army Community Hospital, emergency entrance and service loops.
- *4. Gunston Road.
- *5. Theote Road.
- *6. Goethals Road to State Route 618 and Constitution Drive.
- *7. Meeres Road to building 1745.
- *8. Hurley Road from Mount Vernon to 12th Street.
- *9. 18th Street, Flagler, Kuhn, Gaillard and Harris Roads.
- *10. 23rd Street from Gunston Road to Belvoir Drive.
- *11. John J. Kingman Road from State Route 618 to State Route 617.
- *12. Abbot, Wright and Parke Roads. (Includes access to building 1822 at 6021 Abbot Road.)
- *13. Route 618 from Route 1 to Kingman Road.
- 14. $16^{\rm th}$ Street (to include access to building 701 at 9800 Lowen Road), Dalrymple, King, Pratt, Swift Roads, and Tracy Loop.
- 15. Hurley, Surveyor, Taylor, Woodbury, and Gillespie Roads.

- 16. Belvoir, Fairfax, Woodlawn and Mason Drives; Patrick Road, and Sultan Loop.
- 17. Middleton Road.
- 18. Meade, Stuart, and Foster Roads.
- 19. 15th, 19th, and 20th Streets, Harding, and Mitchie Places.
- 20. 9th Street, Arnold Road, and Langfitt Loop.
- 21. Beauregard, Franklin, and Black Roads.
- 22. Hall Road, 1^{st} , 3^{rd} , 4^{th} , 5^{th} , 6^{th} , 10^{th} Streets, and Chapek Road.
- 23. Morrow, Johnson, Deakyne Roads, and Spengler Loop.
- 24. Lowen and Warren Roads.
- 25. Poe Road.
- 26. Casey Road.
- 27. Cissna Road (Engineer Proving Ground/North Area), Backlick Road Entrance to Rolling Road Gate and roads to buildings 2034 and 2073. (BRIDGE CLOSED)
- 28. Sharon Lane.
- 29. Wills Road.
- 30. INSCOM Roads, Snyder Road to Golf Course Maintenance Shop, building 2990.
- * Designates primary snow emergency route. This route will be kept open prior to moving to other routes. Abandoned vehicles along this route will be hauled to holding area established by the Provost Marshal.

APPENDIX B

SNOW REMOVAL PRIORITIES FOR FORT BELVOIR PARKING AREAS

- 1. Buildings 808 (Hospital), at 9501 Farrell Road, 801 at 9401 Stimson Road, 805 at 5801 Hurley Road, 806 at 9535 Stimson Road, 807 at 9525 Stimson Road, and 815 at 9415 Stimson Road.
- 2. Building 2124 (Military Police), 6080 Abbott Road.
- 3. Buildings 191 at 9701 Gunston Road and 2119 (Fire Department) at 6100 Abbot Road.
- 4. Building 1099 (Dental Clinic) at 9515 Hall Road.
- 5. Building 610 (Vet Clinic) at 10015 Thoete Road.
- 6. Building 1116, 737^{th} Explosive Ordnance Detachment (EOD), at 6010 16^{th} Street.
- 7. Buildings 1442 (DIS) at 9430 Jackson Loop and 1425 at 9410 Jackson Loop and building 1415, 55th EOD, and building 1415 at 9455 Jackson Loop, Central Issue Facility (CIF).
- 8. Building 2444, US Army Intelligence and Security Command (INSCOM) at 8825 Beulah Street, building 1822 (Con II) at 6021 Abbott Road.
- 9. Graves Fitness Center at 6075 Abbott Road.
- 10. Building 2310 (Earth Terminal) at 8575 John J. Kingman Road.
- 11. Buildings 1188 at 5984 13^{th} Street, 1199, 5975 13^{th} Street, 1150, 9745 Lowen Road, 1153, 9651 Gunston Road, and 1154 (Main Parking) at 9665 Gunston Road.
- 12. Buildings 2302 at 6020 Gorgas Road and 2303 (Commissary and PX) at 6050 Gorgas Road.
- 13. Buildings 1745 at 5925 Meeres Road and 1028 (Child Development Centers) at 5952 $12^{\rm th}$ Street.

- 14. Buildings 20 at 5500 Schulz Circle and 1200 (Officer's Club and Community Club) at 9300 Woodbury Road.
- 15. Building 1003 (Youth Service) at 5850 Langfitt Loop.
- 16. Building 269 at 9820 Flagler Road and Kuhn Roads (front and rear of Post HQ) and building 216, 5701 21^{st} Street.
- 17. Building 247 (Humphrey Hall) at 5500 21st Street.
- 18. Buildings 470 at 9775 Gaillard Road and 1017, Barden Ed Center and building 950 Markham Ed Center, 9500 Barlow Road.
- 19. Buildings 219 at 9875 Michie Place and 231 at 5810 $20^{\rm th}$ Street.
- 20. Buildings 201 at 9900 Belvoir Road and 202 (front and rear) 9820 Belvoir Road.
- 21. Buildings 701 at 9800 Lowen Road, 702 at 9810 Lowen Road, 707 at 9901 Dalrymple Road, 714 at 9900 Dalrymple Road.
- 22. Buildings 371 at 10250 Burbeck Road and 380 (Prime Power School and driveway) 10251 Burbeck Road.
- 23. Buildings 320 at 5800 Macomb Road, 336 at 5940 Wilson Road, 358 at 10244 Burbeck Road, and 383 (US Army CECOM Night Vision and Electronic Sensors Dir., including the front gate parking area) at 10230 Burbeck Road.
- 24. Building 189 (Transportation Motor Pool) at 5921 16th Street.
- 25. Buildings 1018 at 5950 12^{th} Street, 1024 at 5966 12^{th} Street, and 1025 (Library Parking Lot) at 5974 12^{th} Street.
- 26. Buildings 200 at 9800 Belvoir Road, and 240 (SOSA and Wallace Theater) 9750 Belvoir Road.

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- 27. Building 238 (Class VI, Thrift Shop, Calico Castle, etc.) 5911 16th Street.
- 28. Building 2120 (Wood Theater) 6050 Abbot Road.
- 29. Buildings 211, $5820\ 21^{\rm st}$ Street, 256 at $5875\ 21^{\rm st}$ Street, 214 at $5825\ 21^{\rm st}$ Street, and 215 at $5855\ 21^{\rm st}$ Street, (front and rear), also buildings 213 at $5815\ 20^{\rm th}$ Street, and 235 at 9955 Middleton Road.
- 30. Building 220 (both lots) 5850 23rd Street.
- 31. Buildings 257 at 9990 Belvoir Dr., 505 at 10010 Forney Loop, 506 at 10030 Forney Loop, 507 at 10050 Forney Loop, and 509 at 10070 Forney Loop.
- 32. Buildings 1444 6050 $1^{\rm st}$ Street, 9420 Gunston Road, 9400 Jackson Loop, 9284 Gunston Road, 1462 at 9290 Gunston Road, 1465 at 6010 $6^{\rm th}$ Street, 1467 at 6021 $5^{\rm th}$ Street, 1468 at 6015 $5^{\rm th}$ Street, 1469 at 6011 $5^{\rm th}$ Street, 1495 at 6170 Sharon Lane Road, 1498 at 6151 Sharon Lane Road, and 1499 at 6155 Sharon Lane Road.
- 33. Building 193 at 9805 Lowen Road.
- 34. Buildings 773 at 10150 Swift Road, and 778 at 10155 Swift Road.
- 35. Buildings 1126 at 9701 Theote Road, 1153 at 9651 Gunston Road, and 1150 at 9745 Lowen Road.
- 36. Buildings 1000 at 9725 Belvoir Road, 1001 at 9655 Belvoir Road, and 1101 at 9820 Pratt Road.
- 37. Buildings 1901 at 6051 Goethals Road, 1902 at 9050 Constitution Road, 1903 at 6010 Meade Road, 1907 at 6016 Meade Road, 1911, 6059 Goethals Road, and 1912 at 6085 Goethals Road, Buildings at 6028 Goethals Road, 8951 Beauregard Road, 1804 at 8939 Beauregard Road, 1809 at 6020 30th Engineer Road, and 1810 at 6024 Goethals.

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- 38. Building 1839 6001 Goethals Road.
- 39. Building 2470 (Mosby Reserve Center) at 8831 Farrar Road.
- 40. Buildings 2101 at 9049 Gunston Road, 2105 at 9001 Gunston Road, and 2113 (McRee Barracks) 6096 Goethals Road.
- 41. Building 97 at 5190 Jadwin Road.
- 42. ALL PARKING AREAS ON NORTH POST NOT PREVIOUSLY COVERED.
- 43. ALL PARKING AREAS WILL BE CLEARED UNLESS OTHERWISE STATED BY DIS.

APPENDIX C

SNOW REMOVAL PRIORITIES FOR FORT BELVOIR FAMILY HOUSING AREAS PRIORITY

- 1. Belvoir Village (1-60 area)
 - a. Fairfax Drive (Includes Quarters 1 and 4)
 - b. Cul-de-sac at Quarters 12
 - c. Park Village (Harrington Drive)
- 2. Fairfax Village
 - a. Forney Loop
 - b. Pope Road
 - c. Marshall Road
 - d. Tower Road
- 3. Dogue Creek Village
 - a. Barlow Road
 - b. Moyer Road
 - c. Maloney Road
 - d. Fenner Road
- 4. George Washington Village
 - a. Statesman Road
 - b. Soldier Road
 - c. Miller Road
 - d. Farmer Road

5. River Village

- a. Hudson Road
- b. Potomac Loop
- c. York Road
- d. Shenandoah Road
- e. Rappahannock Road
- f. Delaware Road
- g. James Road

6. Lewis Heights

- a. Kimbro Loop
- b. E.C. Knight Street

7. 400 Area

- a. Rossell Loop
- b. Fires, Caldwell, Lacey and Presnell Places
- c. Davenport Road
- d. Jadwin Loop
- e. Snow Loop
- 8. 100 Area Service Roads and Gerber Plaza
- 9. Colyer Village, Peterson Loop
- 10. Woodlawn Village

APPENDIX D PRIORITY LISTING FOR CLEARING SIDEWALKS

BUILDING NUMBER	FIRST PRIORITY
808 - 9501 Farrell Road	DeWitt
1028 - 5952 12 th Street 1745 - 5925 Meeres Road	Child Care Facilities
246 - 9800 Flagler Road	Communications Center
269 - 9820 Flagler Road	Abbot Hall (Bldg 269)
268 - 9810 Flagler Road	29 th Infantry Div HQ
247 - 5500 21 st Street	Humphreys Hall
20 - 5500 Schulz 1200 - 9300 Woodbury Road	Clubs (Officer's & Community Club)
1003 - 5850 Langfitt Loop	Youth Services Complex
1100 Area McRee Barracks/Con II	Post Exchange Complex From McRee (Gunston Road & Abbot Road) to Con II (Abbot & Wright Road)
Gunston Road	From Abbot Road to 16 th Street
21 st Street	From Belvoir Road to Middleton Road
18 th Street	From Belvoir Road to Flagler Road

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	SECOND PRIORITY
1161 - 9716 Middleton Road	Red Cross Building
1000 - 9725 Belvoir Road	Equal Employment Opportunity Office Building
1199 - 5975 13 th Street	Strike Zone Bowling Center
200 - 9800 Belvoir Road	Sosa Recreation Center
2116 - 6075 Abbott Road	Graves Fitness Center
231 - 5810 20 th Street	Print Plant
	THIRD PRIORITY
240 - 9750 Belvoir Road	Wallace Theater
200 - 9800 Belvoir Road	Recreation Center, Sosa
202 - 9820 Belvoir Road	Defense Army University (DAU)
214 - 5825 21 st Street 215 - 5855 21 st Street 220 - 5850 23 rd Street	Defense Mapping School
201 - 9900 Belvoir Road	PM, AIM
215 - 5855 21 st Street	DTS, HARRIS Corp
216 - 5701 21 st Street	USASAC
258 - 9851 Harding Place	DFAS
238 - 5915 16 th Street	Thrift Shop, Class VI

Store

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FOURTH PRIORITY

Staff Judge Advocate

Learning Resource Center

Van Noy Library

257 - 9990 Belvoir Road

270 - 9830 Flagler Road

1024 - 6000 16th Street